

Work Order ID 63818

November 15, 2010 8:29:09 AM

**PRELIMINARY ISSUE**

Page 1

Item ID: D4292-1

Revision ID: PRELIM

Item Name: Fitting

Start Date: 11/15/10 Start Qty: 4.00

Required Date: 11/18/10 Req'd Qty: 4.00

Reference:

Accept



Setup Start



Stop



Cust Item ID:

Customer:



Run Start



Stop



Approvals:

Process Plan: *U*

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D4292

PAT P03

100

0.00



Bandsaw

BAND SAW

Jeaspa Bandsaw

Memo

Cut Blank to 6.250"

Batch: *116153*

0.00

*and 10/11/16**4*

110

0.00



HAAS 1

HAAS CNC VERTICAL MACHINING #1

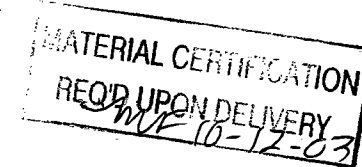
HAAS CNC vertical machine #1

Memo

1-Machine per folio FB002

DWG REV: *PA3*FOLIO REV: *AA*

0.00

and 10/11/17*4*

2- deburr rough edges

Work Order ID 63818

November 15, 2010 8:29:10 AM



Page 2

Item ID: D4292-1

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Fitting

Start Date: 11/15/10 Start Qty: 4.00



Cust Item ID:

Required Date: 11/18/10 Req'd Qty: 4.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC2- Inspect parts off machine FAI/FAIB

0.00



0.00 *amk 10/16/12*

QC

Memo

Quality Control

130

QC8- Inspect parts - second check

0.00 *- inspected to PA3*



0.00 *dy only*
8/10/11/12 (x4)

QC

Memo

Quality Control

140

Chemical Conversion Coat per QS1005 4.1

0.00



0.00

HandFinish

Memo

Hand Finishing

H PR 10-11-18.

Work Order ID 63818

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Page 3

Item ID:	D4292-1	Accept		Setup	Start	
Revision ID:	PRELIM				Stop	
Item Name:	Fitting					
Start Date:	11/15/10	Start Qty: 4.00		Cust Item ID:		
Required Date:	11/18/10	Req'd Qty: 4.00		Customer:		
Reference:						

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	
	QC:	Date:	SPC (Y/N):	Date:		Stop	

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
145 Powdercoat Powder Coating	White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum Memo START: 11:20 OVENT. 320° FINISH: 11:50. BATCH PAINT: M115291.	0.00 0.00							N BR 10-11-18
150 QC Quality Control	QC3- Inspect Part Finish Memo	0.00 0.00							→ All 10/11/18 4 6
180 Packaging Packaging	Identify as per dwg & Stock Location: Memo	0.00 0.00							

Work Order ID 63818

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Page 4

Item ID: D4292-1

Accept



Setup Start



Revision ID: PRELIM

Stop



Item Name: Fitting

Start Date: 11/15/10 Start Qty: 4.00



Cust Item ID:

Required Date: 11/18/10 Req'd Qty: 4.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

190

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

Rev. A
Rev. A
test only 10.11.18
Rev. A

POSITIVE RECALLEFFECTIVE 10-11-16AUTH LE

RELEASED _____ DATE _____

Picklist Print

November 15, 2010 8:29:08 AM

Page 1

Work Order ID: 63818

Parent Item: D4292-1

Parent Item Name: Fitting



Start Date: 11/15/10

Required Date: 11/18/10

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP REV:A NEW ISSUE 10-11-14 JLM VERIFIED BY:DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M7075T73B4.000x4.00 0		Purchased	No			100	f	0.0000	0.52	2.189474			



7075-T73 Bar 4.0 x 4.0



Batch # M 116 153 = 2.1895" cm 10/11/16

L Lacelle

From: Jean-Luc Menard [jmenard@dartaero.com]
Sent: November 14, 2010 3:18 PM
To: L Lacelle
Cc: Mike Petsche; jhurtado@dartaero.com; Chris Provencal; David Duval
Subject: D4292-1 FITTING

Linda,
Program/Route/Bom done.
You will have to issue the w/o as a bottom up costing is required.
JLM

Jean-Luc Menard
Production Engineering Coordinator



1270 Aberdeen Street
Hawkesbury Ontario
Canada K6A 1K7
Tel: (613) 632-5200 Ext 227

jmenard@dartaero.com



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11/15/10

DART AEROSPACE LTD		Work Order: 63818
Description: Fitting		Part Number: D4292-1
Inspection Dwg: D4292 Rev: PA3		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
250	+ .030 - .010	243	—		Vern	ML-7
R.063	+ .010 + .030 - .010	R.063	—		Rad-gage	REF
125		117	—		Vern	ML-7
2.95	± .030	2.940	—		"	"
275	± .010	276	—		"	"
780	± .030	774	—		"	"
81	± .030	805	—		"	"
375	± .010	375	—		"	"
31	± .030	310	—		"	"
88	± .030	871	—		"	"
663	± .010	661	—		"	"
Ø.381	± .001 ± .001	Ø.381	—		"	"
3.44	± .030	3.447	—		"	"
2.450	± .010	2.449	—		"	"
1.325	± .010	1.330	—		"	"
300	± .010	303	—		"	"
493	± .010	498	—		"	"
4.875	± .010	4.873	—		"	"
R.25	± .030	R.250	—		Rad-gage	REF
1.75	± .030	1.754	—		Vern	ML-7
Ø.323	± .006 ± .001	Ø.327	—		"	"
Ø.272	± .006 ± .001	Ø.276	—		"	"
Ø.630	± .030					

Measured by: <i>amf</i>	Audited by: <i>S</i>	Preliminary Approval:
Date: 10/11/17	Date: 10/11/18	Date:

Inspector: PA3 Dry only

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

10.04.15

DART AEROSPACE LTD		Work Order: 63818
Description: FITTING		Part Number: D4292-1
Inspection Dwg: D4292 Rev: PA3		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

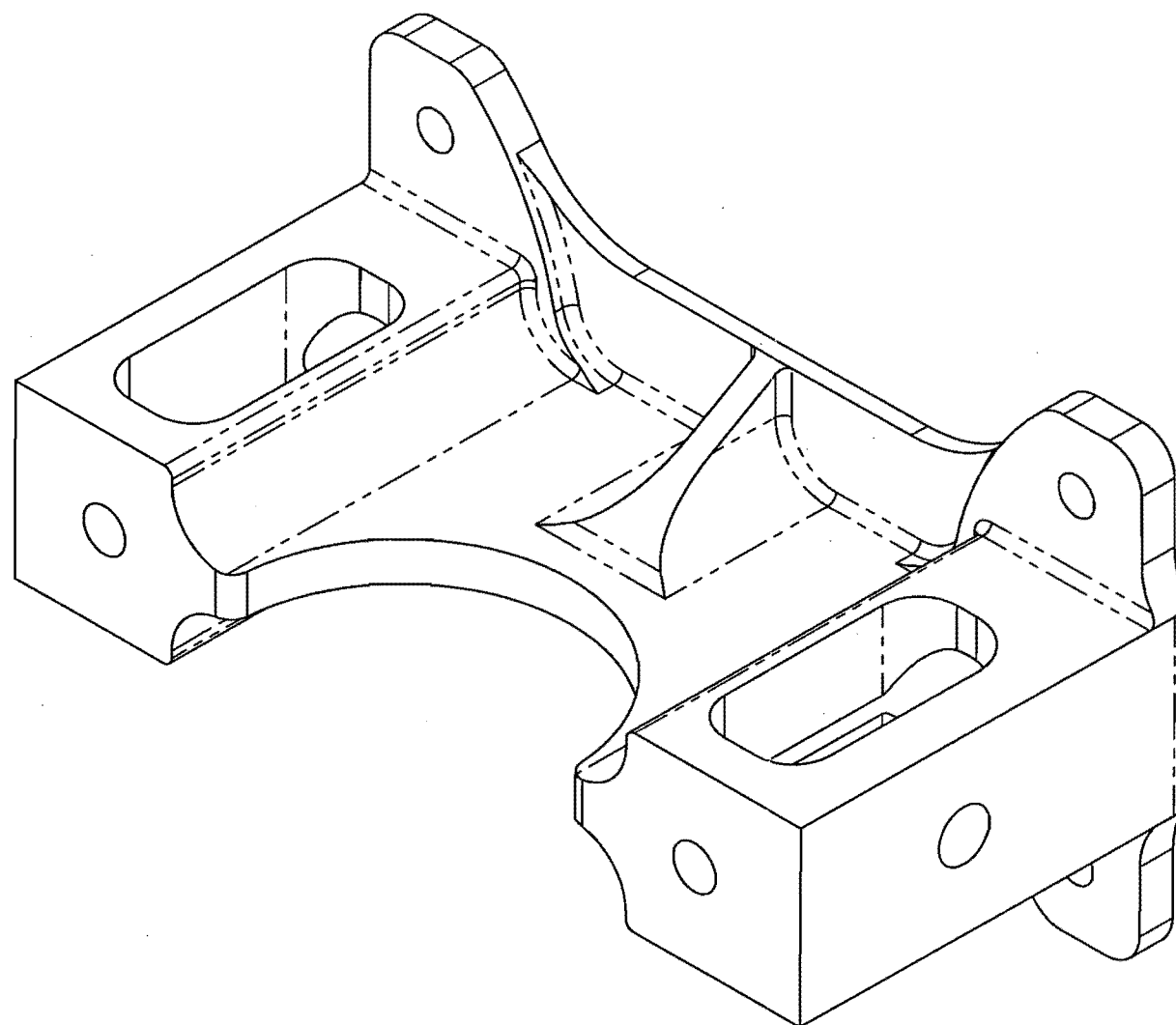
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
5.99	± 0.030	5.990	—		Vern	ML-7
5.86	± 0.030	5.870	—		Vern	ML-7
2.84	± 0.030	2.834	—		Vern	ML-7
.19	± 0.030	.191	—		Vern	ML-7
1.200	± 0.010	1.200	—		Vern	ML-7
Ø.765	± 0.010	Ø.768	—		Vern	ML-7
.250	± 0.030	.249	—		Micr	ML-61
.680	± 0.010	.679	—		Vern	ML-7
4.500	± 0.010	4.499	—		Vern	ML-7
R.1275	± 0.010	1.279	—		High-gage	31006
1.235	± 0.010	1.235	—		Vern	ML-7
R.13	± 0.030	R.125	—		Rad-gage	REF
1.65	± 0.030	1.642	—		Vern	ML-7
1.421	± 0.010	1.421	—		Vern	ML-7

Measured by: <i>[Signature]</i>	Audited by: <i>[Signature]</i>	Preliminary Approval: —
Date: 10/11/17	Date: 10/11/18	Date: —

Inspector to PA3 Dwg only

Rev	Date	Change	Revised by	Approved
E	10.04.14	Added preliminary approval	KJ	

10.04.15



GRAIN
DIRECTION

PRELIMINARY ISSUE

Rev. PA3

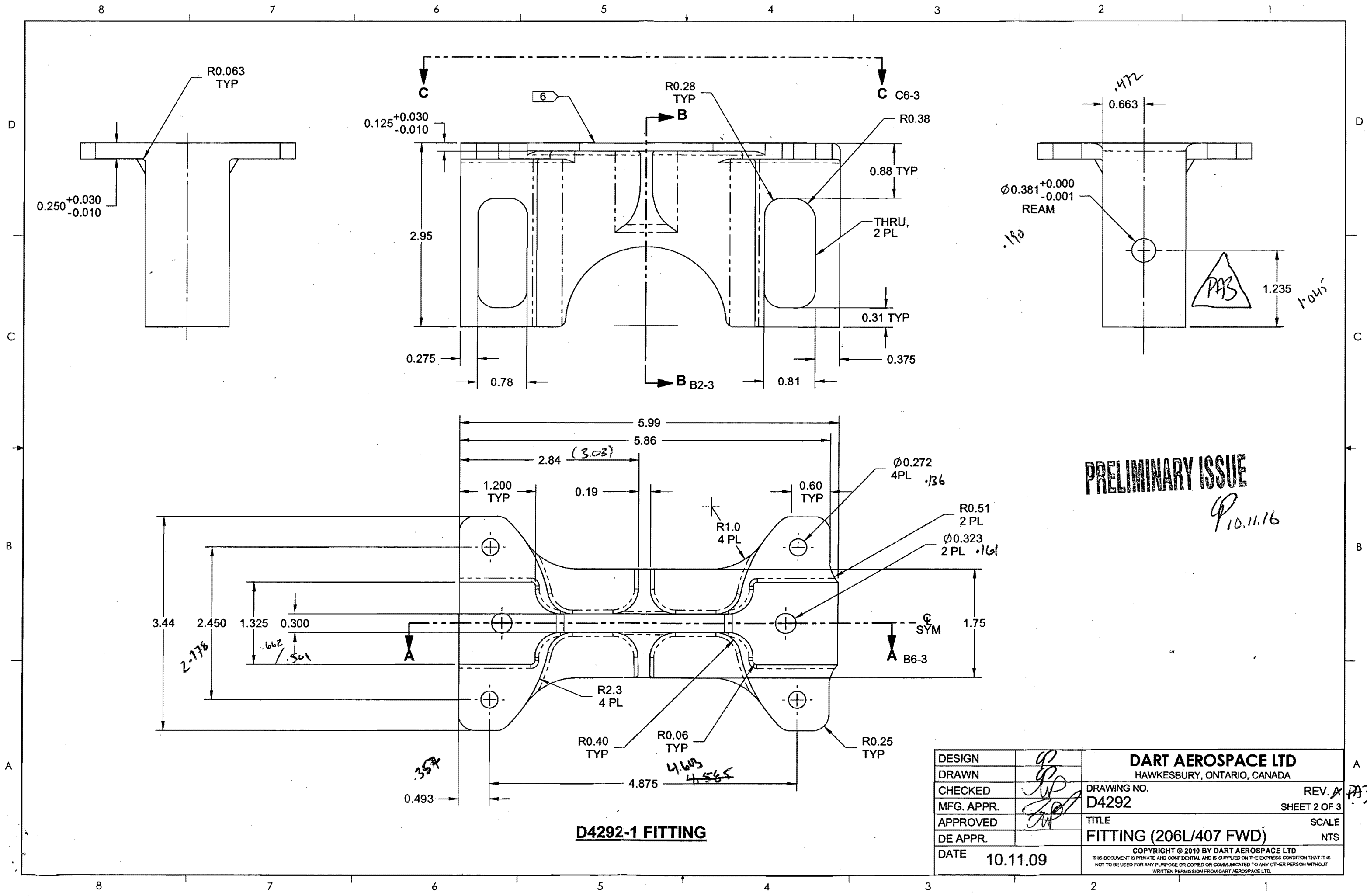
CP 10.11.16

D4292-1 FITTING

NOTES:

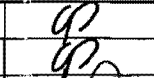
- 1) MATERIAL: 7075-T73/-T7351/-T73510/-T73511 BAR
PER AMS-QQ-A-200/11 OR AMS-QQ-A-225/9 (AMS 4124) OR AMS-QQ-A-250/12 (AMS 4078)
REF DART SPEC. M7075T73B
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "WHITE" (4.3.5.1) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: P/N "D4292-1" AND B/N PER DART QSI 044 6.1
- 7) WEIGHT: 1.03 lbs

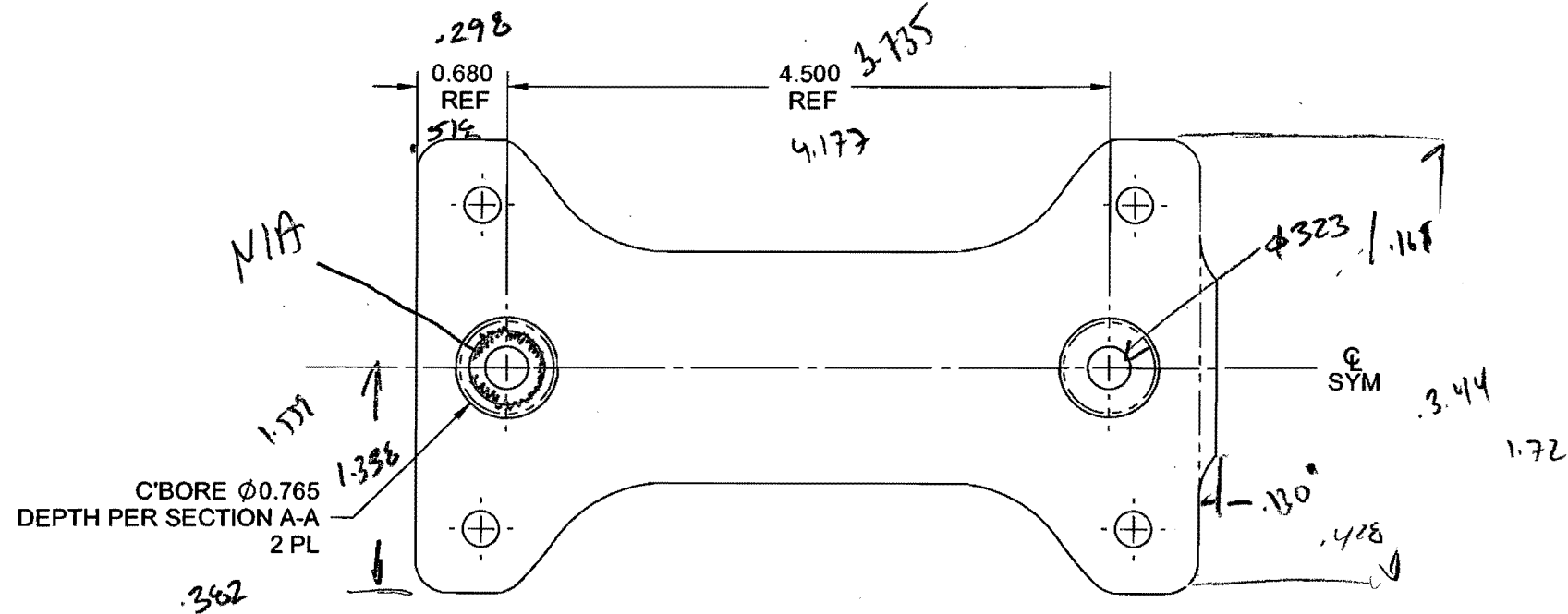
PA3	HOLE MOVED DOWN 0.060	CP	10.11.16
A	NEW ISSUE	CP	10.11.09
REV.	DESCRIPTION	BY	DATE
DESIGN	CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	CP		
CHECKED	MB	DRAWING NO.	REV. A PA3
MFG. APPR.	MB	D4292	SHEET 1 OF 3
APPROVED	MB	TITLE	SCALE
DE APPR.		FITTING (206L/407 FWD)	NTS
DATE	10.11.09	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



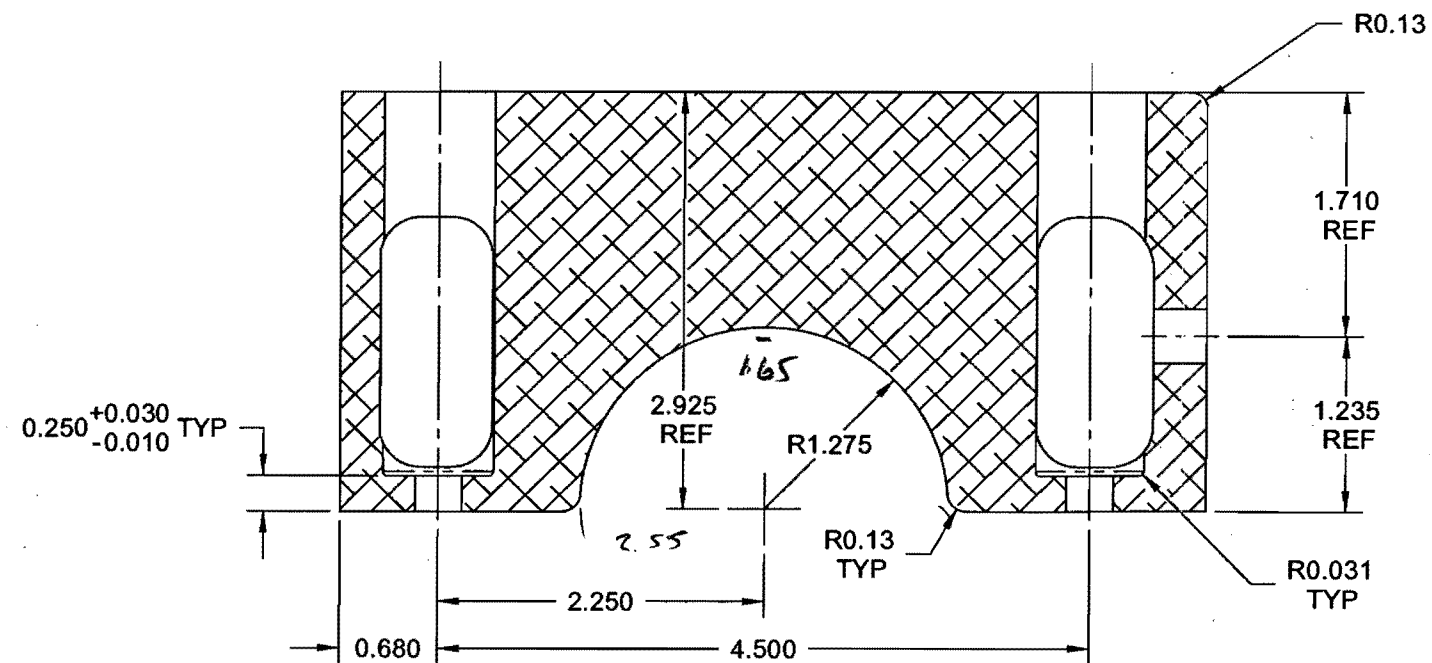
PRELIMINARY ISSUE

10.11.16

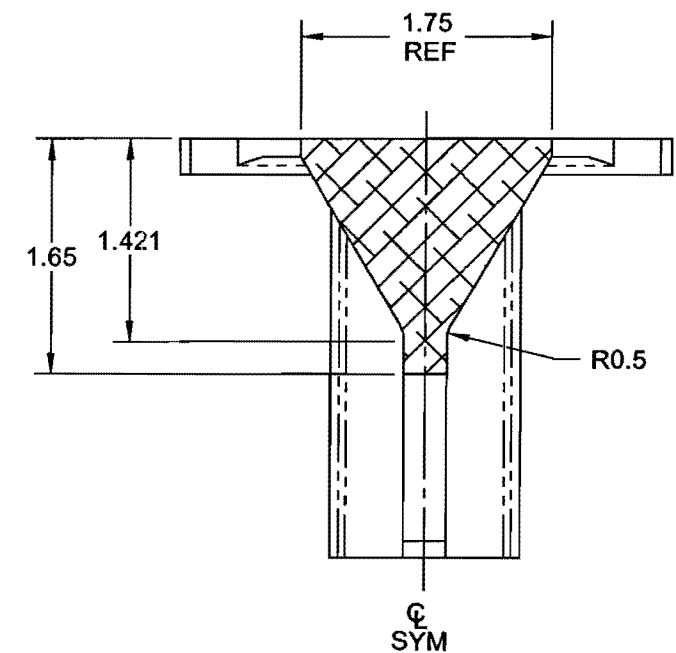
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4292	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.		FITTING (206L/407 FWD)	NTS
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VIEW C-C D3-2



SECTION A-A A3-2



SECTION B-B C4-2

PRELIMINARY ISSUE
 10.11.16

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4292	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		FITTING (206L/407 FWD)	NTS
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Receiving Report

Date: 10/11/16 Batch No: M116153
 Supplier: FORTUNEALLOY Part P/O: 12888

Packing Slip: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Invoice: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Receipt: Cash <input type="checkbox"/> Cr <input checked="" type="checkbox"/>	Release Note Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Waybill Attached: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Shipment Complete: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> QC6 Inspection <input checked="" type="checkbox"/> <u>OK 10/11/16</u> N/A <input type="checkbox"/> Work Order <input type="checkbox"/> N/A <input checked="" type="checkbox"/>	
--	--	--

Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: [Signature]
 Date: 10/11/16
 Received/Costing: [Signature]
 Initial: [Signature]

Location _____



FUTURE ALLOYS, INC.

20151 Bahama Street, Chatsworth, CA 91311 • 818-701-1144 • FAX 818-701-6182

INVOICE NO. 35470

Sold to:

Dart Aerospace

1270 Aberdeen Street

Hawkesbury, ON K6A 1K7 CANADA

1 OF 3 - CERTS INCLUDED

Ship to:

DATE	TERMS	SHIP VIA	P. O. NO.	OUR ORDER #
11/11/2010	Check in Advance	FedEx	12809	7322
QUANTITY	DESCRIPTION	LBs	UNIT PRICE	AMOUNT

95 feet 7075 T7351 Plate 4.750" x 38.250" x 4.000" gr. - 3 pcs.
Reynolds Lot #980T113A

11/14/10

NOTES

Website: www.futurealloys.net

Subject to the terms and conditions on the reverse side.

THANK YOU

SHIPPER



REYNOLDS METALS COMPANY

EXECUTIVE OFFICES, Richmond, Virginia 23261

Certificate of Inspection and Test Results

YOUR ORDER NUMBER		SHIPPING POINT		DATE		PAGE 1 OF	
REYNOLDS NUMBER		MCCORMICK SHEET AND PLATE PLANT		3/31/98			
STF6461		21085		M 0229001016-21 P 9 003 800		TALLY NO. AND/OR BILL OF LADING NO. CERTIFICATE NO.	
				0311354		C263294	
				CASES		GR. WEIGHT	
				2		7060	
						NET WEIGHT	
						6690	
						QUANTITY	
						2	

EM NO.	PRODUCT NO.	DESCRIPTION
---------------	--------------------	--------------------

2 10178176 98/04/04 980T113A 1B.10

7075-17351 PLATE MILL FINISH

4.750" X 48.000" X 144.000"

STENCILLED-INTERLEAVED

STENCIL PER QQ-A-250/12

ULTRASONIC INSPECTED TO CALSS A ONE SIDE BY
LONGITUDINAL METHOD

PER QQ-A-250/12F NOTICE 1

ULTRASONIC INSPECTED PER MIL-STD-2154,

PS-21211, AND SAC 5439-H DTD 02-11-87,

PSD 6-18 DTD 03-03-95, PSD 6-17 DTD 1-24-94,

PSD 6-16 DTD 10-20-93, PSD 6-15 DTD 02-11-93,

PSD 6-11 DTD 10-06-88, PSD 6-10 DTD 9-22-87,

PSD 2-4 DTD 03-26-92, PSD 1-1 DTD 6-10-91,

PSD L-3 DTD 01-16-91, PSD L-4 DTD 8-3-90, PSD

L-3 DTD 4-19-88 & PSD L-2 DTD 4-19-88 EXCEPT

WITH PSD 2-4 REFERENCED SPEC MSFC 1249 IS

ACCEPTABLE AS APPLICABLE TO LONGITUDINAL

ULTRASONIC INSPECTION AND EDDY CURRENT

INSPECTION ONLY CONDUCTIVITY INSPECTION TO

BE PER ASTM E1004, & CONDUCTIVITY STANDARDS

DO NOT HAVE SIMULATED OPEN SURFACE CRACKS,

AND EXCEPT WITH PSD 6-13 PEAK VOLTAGE

VARIATION OF +/- 10% LIFETIME MAY EXCEED RMC

EQUIPMENT CAPABILITY

(CONTINUED ON NEXT PAGE)

This document certifies that the material described above has been inspected and tested in accordance with (i) Seller's standard sampling and testing procedures or (ii) the requirements of any specifications of the material described above. The chemical composition limits and the applicable mechanical property test results of samples representative of the material are set forth above in any attachments hereto. Samples of the material have been found to meet the specifications described above. Inspection and test records are maintained on file.

This certificate shall be subject to the general terms and conditions on the reverse side of Seller's Acknowledgment and Sales Order.

Signed for Reynolds Metals Company
Wallace J. Zell



REYNOLDS METALS COMPANY

EXECUTIVE OFFICES, Richmond, Virginia 23261

Certificate of Inspection and Test Results

YOUR ORDER NUMBER		SHIPPING POINT	DATE		PAGE	
		MCCOOK SHEET AND PLATE PLANT	3/31/98		2 OF	
REYNOLDS NUMBER		REYNOLDS CODES	TALLY NO. AND/OR BILL OF LADING NO.		CERTIFICATE NO.	
37F0461	21585	N 0729001016 21 F 9 003 800	0011359		C263294	
			CASES	GR. WEIGHT	NET WEIGHT	QUANTITY
			2	7060	6690	2
NAME AS SOLD TO UNLESS OTHERWISE INDICATED						
EM NO.	PRODUCT NO.	DESCRIPTION				

(CONTINUED FROM PAGE 01)
 NOTE: THE THICKNESS OF THIS MATERIAL EXCEEDS THE NORMAL MAXIMUM OF 4.000". ACCORDINGLY, THE STRENGTH AND OTHER CHARACTERISTICS OF THIS MATERIAL CAN BE EXPECTED TO BE SIGNIFICANTLY DIFFERENT FROM PLATE WHICH IS 4.000" OR LESS IN THICKNESS. THEREFORE, THIS MATERIAL SHOULD NOT BE USED IN APPLICATIONS WHICH REQUIRE CHARACTERISTICS EXPECTED WITHIN THE NORMAL THICKNESS RANGE. REYNOLDS METALS COMPANY URGES THAT CONTROLS BE ESTABLISHED TO PREVENT MISAPPLICATION UPON RESALE. FOR T7351 TEMPER NO GUARANTEE IS GIVEN FOR CORROSION RESISTANCE. CONTROLS SHOULD INCLUDE BUT NOT BE LIMITED TO FURNISHING MATERIAL CERTIFICATIONS TO THE END USER.
 5000# MAX SKID.
 113-59

This document certifies that the material described above has been inspected and tested in accordance with (i) Seller's standard sampling and testing procedures or (ii) the requirements of any specifications of the material described above. The chemical composition limits and the applicable mechanical property test results of samples representative of the material are set forth above in any attachments hereto. Samples of the material have been taken to meet the specifications described above. Inspection and test records are maintained on file.
 This certificate shall be subject to the general terms and conditions on the reverse side of Seller's Acknowledgment and Sales Order.

1462

REYNOLDS METALS COMPANY

EXECUTIVE OFFICES, Richmond, Virginia 23261

Certificate of Inspection and Test Results

YOUR ORDER NUMBER		SHIPPING POINT		DATE	
		MCCOOK SHEET AND PLATE PLANT		3/31/98	
REYNOLDS NUMBER		REYNOLDS CODES		TALLY NO. AND/OR BILL OF LADING NO. CERTIFICATE NO.	
57F6441		M 0729001015 31 F 9 003 500		0311337	
21989				C263294	
				CASES	GR. WEIGHT
				2	7060
					NET WEIGHT
					6690
					QUANTITY
					2
(SAME AS SOLD TO UNLESS OTHERWISE INDICATED)					

LINE	PRODUCT	QTY	UNIT	PRICE	AMOUNT	TAX	TOTAL
1	PRODUCT 1	10	EA	100	1000	0	1000
2	PRODUCT 2	5	EA	200	1000	0	1000
3	PRODUCT 3	2	EA	500	1000	0	1000
4	PRODUCT 4	1	EA	1000	1000	0	1000
5	PRODUCT 5	1	EA	1000	1000	0	1000
6	PRODUCT 6	1	EA	1000	1000	0	1000
7	PRODUCT 7	1	EA	1000	1000	0	1000
8	PRODUCT 8	1	EA	1000	1000	0	1000
9	PRODUCT 9	1	EA	1000	1000	0	1000
10	PRODUCT 10	1	EA	1000	1000	0	1000
11	PRODUCT 11	1	EA	1000	1000	0	1000
12	PRODUCT 12	1	EA	1000	1000	0	1000
13	PRODUCT 13	1	EA	1000	1000	0	1000
14	PRODUCT 14	1	EA	1000	1000	0	1000
15	PRODUCT 15	1	EA	1000	1000	0	1000
16	PRODUCT 16	1	EA	1000	1000	0	1000
17	PRODUCT 17	1	EA	1000	1000	0	1000
18	PRODUCT 18	1	EA	1000	1000	0	1000
19	PRODUCT 19	1	EA	1000	1000	0	1000
20	PRODUCT 20	1	EA	1000	1000	0	1000
21	PRODUCT 21	1	EA	1000	1000	0	1000
22	PRODUCT 22	1	EA	1000	1000	0	1000
23	PRODUCT 23	1	EA	1000	1000	0	1000
24	PRODUCT 24	1	EA	1000	1000	0	1000
25	PRODUCT 25	1	EA	1000	1000	0	1000
26	PRODUCT 26	1	EA	1000	1000	0	1000
27	PRODUCT 27	1	EA	1000	1000	0	1000
28	PRODUCT 28	1	EA	1000	1000	0	1000
29	PRODUCT 29	1	EA	1000	1000	0	1000
30	PRODUCT 30	1	EA	1000	1000	0	1000
31	PRODUCT 31	1	EA	1000	1000	0	1000
32	PRODUCT 32	1	EA	1000	1000	0	1000
33	PRODUCT 33	1	EA	1000	1000	0	1000
34	PRODUCT 34	1	EA	1000	1000	0	1000
35	PRODUCT 35	1	EA	1000	1000	0	1000
36	PRODUCT 36	1	EA	1000	1000	0	1000
37	PRODUCT 37	1	EA	1000	1000	0	1000
38	PRODUCT 38	1	EA	1000	1000	0	1000
39	PRODUCT 39	1	EA	1000	1000	0	1000
40	PRODUCT 40	1	EA	1000	1000	0	1000
41	PRODUCT 41	1	EA	1000	1000	0	1000
42	PRODUCT 42	1	EA	1000	1000	0	1000
43	PRODUCT 43	1	EA	1000	1000	0	1000
44	PRODUCT 44	1	EA	1000	1000	0	1000
45	PRODUCT 45	1	EA	1000	1000	0	1000
46	PRODUCT 46	1	EA	1000	1000	0	1000
47	PRODUCT 47	1	EA	1000	1000	0	1000
48	PRODUCT 48	1	EA	1000	1000	0	1000
49	PRODUCT 49	1	EA	1000	1000	0	1000
50	PRODUCT 50	1	EA	1000	1000	0	1000
51	PRODUCT 51	1	EA	1000	1000	0	1000
52	PRODUCT 52	1	EA	1000	1000	0	1000
53	PRODUCT 53	1	EA	1000	1000	0	1000
54							

CHEMICAL COMPOSITION LIMITS FOR ALLOY 7075

	CH	CU	FE	MG	MN	SI	TI	ZN	AL	OTHER
N:	18	1.20		2.10				3.10	**	EACH TOTAL
X:	20	2.00	50	2.90	30	40	20	6.10		05 15

= REMAINDER

MECHANICAL PROPERTIES FOR TYPE RESULTS

ITEM NUMBER	TEST TEMPER	NUMBER OF TESTS	TEST DIR	ULTIMATE STRENGTH KSI		YIELD STRENGTH KSI		PERCENTAGE ELONGATION	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
10T113A	17351	2	LT	62.5	63.0	48.8	48.8	9.00	10.00

This document certifies that the material described above has been inspected and tested in accordance with (i) Seller's standard sampling and testing procedures or (ii) the requirements of any specifications of the material described above. The chemical composition limits and the applicable mechanical property test results of samples representative of the material are set forth above in any attachments hereto. Samples of the material have been found to meet the specifications described above. Inspection and test records are maintained on file.

certificate shall be subject to the general terms and conditions on the reverse side of Seller's Acknowledgment and Sales Order.

SIGNED FOR REYNOLDS A/S COMPANY

REYNOLDS METALS COMPANY

EXECUTIVE OFFICES, Richmond, Virginia 23261

Certificate of Inspection and Test Results

YOUR ORDER NUMBER		SHIPPING POINT	DATE		PAGE 4 OF	
REYNOLDS NUMBER		MCCOOK SHEET AND PLATE PLANT	TALLY NO. AND/OR BILL OF LADING NO.		CERTIFICATE NO.	
S7F64G1	21983	M 0729001016-21 F 9 005 800	0311355		C263294	
		CASES	GR. WEIGHT	NET WEIGHT	QUANTITY	
		2	7060	6690	2	
(NAME AS SOLD TO UNLESS OTHERWISE INDICATED)						

IN NO	PROJECT NO	DESCRIPTION
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MECHANICAL PROPERTIES FOR MISC RESULTS

T MBER	TEST DIR.	CONDUCTIVITY		FRACTURE TOUGH		TYPE	NOTCH TENS	COMP YIELD		LDH (IN)	RA (WIN)	RP
		% IACS		KSI(IN)1/2				KSI				
		MIN.	MAX.	MIN.	MAX.			MIN.	MAX.			
OT113A	LT	39.7	39.8	N/A		N/A	N/A	N/A		N/A	N/A	N/A

and 10/24/16

document certifies that the material described above has been inspected and tested in accordance with (i) Seller's standard sampling and testing procedures or (ii) the requirements of any specifications of the material described above. The chemical composition limits and the applicable mechanical property test results of samples representative of the material are set forth above, in any attachments hereto. Samples of the material have been found to meet the specifications described above. Inspection and test records are maintained on file.

certificate shall be subject to the general terms and conditions on the reverse side of Seller's Acknowledgment and Sales Order.

SIGNED FOR REYNOLDS A/S COMPANY